



## PAB-586/WS

Order No.: 0246780

**Price upon request**

### PRODUCTINFOS

#### Universal PA speaker system, 100 W, 8 Ω

- High-quality miniature PA speaker system of highest manufacturing quality
- 16 cm carbon fibre bass-midrange speaker of long excursion
- Special dome tweeter of high power capability with flat horn design
- Very linear frequency response and fantastic sound with surprisingly high level stability and a very high efficiency for its small size
- Extra lightweight ABS plastic cabinet
- Supplied with mounting bracket
- Suitable for any small and medium PA application. With additional subwoofer and/or in multiple arrangement also suitable for DJ and similar applications
- The connecting terminals (spring-loaded speaker terminals and Speakon) are connected in parallel and can be either used as input or output

The very effective PAB-506 is also available in 8 Ω (PAB-/586...) which simplifies the interconnection when operating 2 speaker systems at each amplifier channel (parallel connection).

“The measurements already indicate that the PAB-586 is almost a hi-fi speaker providing a respectively good and neutral sound. The sound of voice and music reproductions is by no means overpowering and the speaker system also remains calm at higher volume levels. With good speakers in a solid cabinet of high quality, a decent waveguide for the tweeter and a perfectly matched passive crossover network, the PAB-586 and the PAB-506 are all-in-all good speakers. They have done everything right.” Test editor: Anselm Goertz

## TECHNICAL SPECIFICATIONS

### PAB-586/WS

Active/passive	passive
Total power rating	180 W
Power rating (RMS)	100 W
Impedance	8 $\Omega$
Frequency range	65-20,000 Hz
System	2-way bass-reflex
Bass speaker	16 cm (6.5")
Tweeter	horn dome tweeter
Number of speakers	2
Speaker size	16 cm
Sensitivity	93 dB/W/m
Max. rated SPL	113 dB
Housing material	ABS plastic
Colour	white
Mounting device	mounting bracket
Admiss. ambient temp.	0-40 °C
Dimensions	235 x 385 x 220 mm
Width	235 mm
Height	385 mm
Depth	220 mm
Weight	5.9 kg
Inputs	1 x NEUTRIK SPEAKON 1 x spring-load. speaker term.
Outputs	1 x NEUTRIK SPEAKON 1 x spring-load. speaker term.